

Claims

1. (currently amended) A method of organizing a search for a service provider in a wireless device storing location information, the method comprising:
determining whether the location information is associated with a recently used service provider that is neither a home service provider nor a preferred service provider;

at power down of the wireless device, erasing at least part of the location information associated with the recently used service provider as a result of the determination that the location information is associated with a recently used service provider; and

at power up of the wireless device, selecting a service provider from a list comprising a home service provider and one or more preferred service providers.

2. (cancelled)

3. (previously presented) The method of claim 1, wherein erasing at least part of the location information further comprises erasing location information associated with a most recently used service provider.

4. (original) The method of claim 1, wherein the wireless device is a global system for mobile communications device.

5. (original) The method of claim 4, wherein the wireless device has a subscriber identity module.

6. (previously presented) The method of claim 1, wherein erasing at least part of the location information associated with a recently used service provider further comprises erasing location information from a subscriber identity module.

7. (original) The method of claim 6, wherein all the location information is erased from the subscriber identity module.

8. (previously presented) The method of claim 1, wherein erasing at least part of the location information associated with a recently used service provider is performed by a program stored on a subscriber identity module.

9. (previously presented) The method of claim 1, wherein erasing at least part of a location information associated with a recently used service provider is performed by a wireless network transmitting a signal to the wireless device.

10-40. (cancelled)

41. (previously presented) A computer readable medium having processor-executable instructions for performing the method of claim 1.

42. (previously presented) A subscriber identity module having processor-executable instructions for performing the method of claim 1.

43. (previously presented) A computer readable medium having processor-executable instructions for performing the method of claim 3.

44. (previously presented) A subscriber identity module having processor-executable instructions for performing the method of claim 3.

45. (previously presented) A computer readable medium, comprising instructions for performing the method of claim 6.

46. (previously presented) A subscriber identity module having processor-executable instructions for performing the method of claim 6.

47. (previously presented) The method of claim 1, further comprising erasing location information that is not associated with a home service provider.

48. (previously presented) The method of claim 1, further comprising erasing location information that is not associated with a preferred service provider.

49. (previously presented) The method of claim 1, further comprising erasing all location information that is not associated with a preferred service provider and a home service provider.

50. (previously presented) The method of claim 1, further comprising a threshold value associated with preferred service providers, and erasing location information based on the threshold value.

51. (previously presented) A subscriber identity module having processor-executable instructions for performing the method of claim 50.

52. (previously presented) The method of claim 1, further comprising identifying a group of preferred service providers stored on a subscriber identity module, and erasing location information associated with the group of preferred service providers.

53. (previously presented) The method of claim 1, further comprising:
identifying a plurality of recently used service providers;
storing location information associated with the plurality of recently used service providers; and

at power down of the wireless device, erasing at the location information associated with the plurality of recently used service providers.